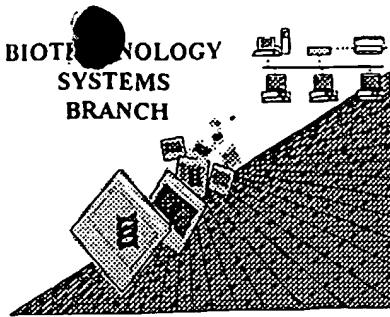


## RAW SEQUENCE LISTING ERROR REPORT



The Biotechnology Systems Branch of the Scientific and Technical Information Center (STIC) detected errors when processing the following computer readable form:

Application Serial Number: 09/830,026

Source: PCT 09

Date Processed by STIC: 5-7-01

THE ATTACHED PRINTOUT EXPLAINS DETECTED ERRORS.

PLEASE FORWARD THIS INFORMATION TO THE APPLICANT BY EITHER:

- 1) INCLUDING A COPY OF THIS PRINTOUT IN YOUR NEXT COMMUNICATION TO THE APPLICANT, WITH A NOTICE TO COMPLY or,
- 2) TELEPHONING APPLICANT AND FAXING A COPY OF THIS PRINTOUT, WITH A NOTICE TO COMPLY

FOR CRF SUBMISSION QUESTIONS, PLEASE CONTACT MARK SPENCER, 703-308-4212.

FOR SEQUENCE RULES INTERPRETATION, PLEASE CONTACT ROBERT WAX, 703-308-4216.

PATENTIN 2.1 e-mail help: [patin21help@uspto.gov](mailto:patin21help@uspto.gov) or phone 703-306-4119 (R. Wax)

PATENTIN 3.0 e-mail help: [patin3help@uspto.gov](mailto:patin3help@uspto.gov) or phone 703-306-4119 (R. Wax)

TO REDUCE ERRORED SEQUENCE LISTINGS, PLEASE USE THE CHECKER VERSION 3.0 PROGRAM, ACCESSIBLE THROUGH THE U.S. PATENT AND TRADEMARK OFFICE WEBSITE. SEE BELOW:

### **Checker Version 3.0**

The Checker Version 3.0 application is a state-of-the-art Windows based software program employing a logical and intuitive user-interface to check whether a sequence listing is in compliance with format and content rules. Checker Version 3.0 works for sequence listings generated for the original version of 37 CFR §§1.821 – 1.825 effective October 1, 1990 (old rules) and the revised version (new rules) effective July 1, 1998 as well as World Intellectual Property Organization (WIPO) Standard ST.25.

Checker Version 3.0 replaces the previous DOS-based version of Checker, and is Y2K-compliant. Checker allows public users to check sequence listings in Computer Readable form (CRF) before submitting them to the United States Patent and Trademark Office (USPTO).

Use of Checker prior to filing the sequence listing is expected to result in fewer errored sequence listings, thus saving time and money.

Checker Version 3.0 can be downloaded from the USPTO website at the following address:

<http://www.uspto.gov/web/offices/pac/checker>

# Sequence Listing Error Summary

## ERROR DETECTED    SUGGESTED CORRECTION

SERIAL NUMBER: 09/830,026

ATTN: NEW RULES CASES: PLEASE DISREGARD ENGLISH "ALPHA" HEADERS, WHICH WERE INSERTED BY PTO SOFTWARE

1	Wrapped Nucleic	The number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".
2	Wrapped Aminos	The amino acid number/text at the end of each line "wrapped" down to the next line. This may occur if your file was retrieved in a word processor after creating it. Please adjust your right margin to .3, as this will prevent "wrapping".
3	Incorrect Line Length	The rules require that a line not exceed 72 characters in length. This includes spaces.
4	Misaligned Amino Acid Numbering	The numbering under each 5th amino acid is misaligned. This may be caused by the use of tabs between the numbering. It is recommended to delete any tabs and use spacing between the numbers.
5	Non-ASCII	This file was not saved in ASCII (DOS) text, as required by the Sequence Rules. Please ensure your subsequent submission is saved in ASCII text so that it can be processed.
6	Variable Length	Sequence(s) _____ contain n's or Xaa's which represented more than one residue. As per the rules, each n or Xaa can only represent a single residue. Please present the maximum number of each residue having variable length and indicate in the (ix) feature section that some may be missing.
7	PatentIn ver. 2.0 "bug"	A "bug" in PatentIn version 2.0 has caused the <220>-<223> section to be missing from amino acid sequence(s) _____. Normally, PatentIn would automatically generate this section from the previously coded nucleic acid sequence. Please manually copy the relevant <220>-<223> section to the subsequent amino acid sequence. This applies primarily to the mandatory <220>-<223> sections for Artificial or Unknown sequences.
8	Skipped Sequences (OLD RULES)	Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence: (2) INFORMATION FOR SEQ ID NO:X: (i) SEQUENCE CHARACTERISTICS:(Do not insert any headings under "SEQUENCE CHARACTERISTICS") (xi) SEQUENCE DESCRIPTION:SEQ ID NO:X: This sequence is intentionally skipped  Please also adjust the "(iii) NUMBER OF SEQUENCES:" response to include the skipped sequence(s).
9	Skipped Sequences (NEW RULES)	Sequence(s) _____ missing. If intentional, please use the following format for each skipped sequence. <210> sequence id number <400> sequence id.number 000
10	Use of n's or Xaa's (NEW RULES)	Use of n's and/or Xaa's have been detected in the Sequence Listing. Use of <220> to <223> is MANDATORY if n's or Xaa's are present. In <220> to <223> section, please explain location of n or Xaa, and which residue n or Xaa represents.
11	Use of "Artificial" (NEW RULES)	Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. <u>Valid response is Artificial Sequence.</u>
12	Use of <220>Feature (NEW RULES)	Sequence(s) _____ are missing the <220>Feature and associated headings. Use of <220> to <223> is MANDATORY if <213>ORGANISM is "Artificial Sequence" or "Unknown" Please explain source of genetic material in <220> to <223> section. (See "Federal Register," 6/01/98, Vol. 63, No. 104, pp. 29631-32) (Sec. 1.823 of new Rules)
13	PatentIn ver. 2.0 "bug"	Please do not use "Copy to Disk" function of PatentIn version 2.0. This causes a corrupted file, resulting in missing mandatory numeric identifiers and responses (as indicated on raw sequence listing). Instead, please use "File Manager" or any other means to copy file to floppy disk.

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001

TIME: 14:25:59

Input Set : A:\Uok532-1.txt  
 Output Set: N:\CRF3\05072001\I830026.raw

3 <110> APPLICANT: University of Kansas Center for Research  
 4 Walter Reed Army Institute for Research  
 6 <120> TITLE OF INVENTION: METHODSFOR THE PRODUCTION OF PURIFIED INVASIN PROTEIN AND USE THEREOF  
 8 <130> FILE REFERENCE: UOK 5320.1  
 C--> 10 <140> CURRENT APPLICATION NUMBER: US/09/830,026  
 C--> 10 <141> CURRENT FILING DATE: 2001-04-20  
 10 <150> PRIOR APPLICATION NUMBER: PCT/US99/24931  
 11 <151> PRIOR FILING DATE: 1999-10-21  
 13 <160> NUMBER OF SEQ ID NOS: 17  
 15 <170> SOFTWARE: PatentIn version 3.0  
 17 <210> SEQ ID NO: 1  
 18 <211> LENGTH: 409  
 19 <212> TYPE: PRT  
 20 <213> ORGANISM: Salmonella typhimurium  
 22 <400> SEQUENCE: 1  
 24 Met Leu Ile Ser Asn Val Gly Ile Asn Pro Ala Ala Tyr Leu Asn Asn  
 25 1 5 10 15  
 27 His Ser Val Glu Asn Ser Ser Gln Thr Ala Ser Gln Ser Val Ser Ala  
 28 20 25 30  
 30 Lys Asp Ile Leu Asn Ser Ile Gly Ile Ser Ser Ser Lys Val Ser Asp  
 31 35 40 45  
 33 Leu Gly Leu Ser Pro Thr Leu Ser Ala Pro Ala Pro Gly Val Leu Thr  
 34 50 55 60  
 36 Gln Thr Pro Gly Thr Ile Thr Ser Ser Leu Lys Ala Ser Ile Gln Asn  
 37 65 70 75 80  
 39 Thr Asp Met Asn Gln Asp Leu Asn Ala Leu Ala Asn Asn Val Thr Thr  
 40 85 90 95  
 42 Lys Ala Asn Glu Val Val Gln Thr Gln Leu Arg Glu Gln Gln Ala Glu  
 43 100 105 110  
 45 Val Gly Lys Phe Phe Asp Ile Ser Gly Met Ser Ser Ala Val Ala  
 46 115 120 125  
 48 Leu Leu Ala Ala Ala Asn Thr Leu Met Leu Thr Leu Asn Gln Ala Asp  
 49 130 135 140  
 51 Ser Lys Leu Ser Gly Lys Leu Ser Leu Val Ser Phe Asp Ala Ala Lys  
 52 145 150 155 160  
 54 Thr Thr Ala Ser Ser Met Met Arg Glu Gly Met Asn Ala Leu Ser Gly  
 55 165 170 175  
 57 Ser Ile Ser Gln Ser Ala Leu Gln Leu Gly Ile Thr Gly Val Gly Ala  
 58 180 185 190  
 60 Lys Leu Glu Tyr Lys Gly Leu Gln Asn Glu Arg Gly Ala Leu Lys His  
 61 195 200 205  
 63 Asn Ala Ala Lys Ile Asp Lys Leu Thr Thr Glu Ser His Ser Ile Lys  
 64 210 215 220  
 66 Asn Val Leu Asn Gly Gln Asn Ser Val Lys Leu Gly Ala Glu Gly Val  
 67 225 230 235 240  
 69 Asp Ser Leu Lys Ser Leu Asn Ile Arg Lys Pro Val Pro Met Arg Arg  
 70 245 250 255

Does Not Comply  
 Corrected Diskette Needed

pp. 3-5

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001

TIME: 14:25:59

Input Set : A:\Uok532-1.txt

Output Set: N:\CRF3\05072001\I830026.raw

72 Lys Ile Leu Met Met Arg Arg Leu Asn Leu Met Pro Glu Pro Ala Pro  
 73 260 265 270  
 75 Arg Lys Val Trp Val Leu Lys Thr Val Ile Asn Lys Val Ser Leu Asn  
 76 275 280 285  
 78 Ile Tyr Ile Leu Ser Lys Arg Leu Glu Ser Val Glu Ser Asp Ile Arg  
 79 290 295 300  
 81 Leu Glu Gln Asn Tyr Met Asp Ile Thr Arg Ile Asp Ser Ala Gln Asp  
 82 305 310 315 320  
 84 Ala Asp Asp Gly Arg Ser Asp Tyr Glu Glu Leu Gly His Gly Arg Trp  
 85 325 330 335  
 87 Tyr Cys Arg Gly Val Arg Ala Val Arg Arg Tyr Ser Gly Asn Val Ser  
 88 340 345 350  
 90 Glu Gln Gln Ile Ser Gln Val Asn Asn Arg Val Ala Ser Thr Ala Ser  
 91 355 360 365  
 93 Asp Glu Ala Arg Glu Ser Ser Arg Lys Ser Thr Ser Leu Ile Gln Glu  
 94 370 375 380  
 96 Met Leu Lys Thr Met Glu Ser Ile Asn Gln Ser Lys Ala Ser Ala Leu  
 97 385 390 395 400  
 99 Ala Ala Ile Ala Gly Asn Ile Arg Ala  
 100 405  
 102 <210> SEQ ID NO: 2  
 103 <211> LENGTH: 382  
 104 <212> TYPE: PRT  
 105 <213> ORGANISM: Shigella flexneri  
 107 <400> SEQUENCE: 2  
 109 Met Leu Gln Lys Gln Phe Cys Asn Lys Leu Leu Leu Asp Thr Asn Lys  
 110 1 5 10 15  
 112 Glu Asn Val Met Glu Ile Gln Asn Thr Lys Pro Thr Gln Thr Leu Tyr  
 113 20 25 30  
 115 Thr Asp Ile Ser Thr Lys Gln Thr Gln Ser Ser Ser Glu Thr Gln Lys  
 116 35 40 45  
 118 Ser Gln Asn Tyr Gln Gln Ile Ala Ala His Ile Pro Leu Asn Val Gly  
 119 50 55 60  
 121 Lys Asn Pro Val Leu Thr Thr Leu Asn Asp Asp Gln Leu Leu Lys  
 122 65 70 75 80  
 124 Leu Ser Glu Gln Val Gln His Asp Ser Glu Ile Ile Ala Arg Leu Thr  
 125 85 90 95  
 127 Asp Lys Lys Met Lys Asp Leu Ser Glu Met Ser His Thr Leu Thr Pro  
 128 100 105 110  
 130 Glu Asn Thr Leu Asp Ile Ser Ser Leu Ser Ser Asn Ala Val Ser Leu  
 131 115 120 125  
 133 Ile Ile Ser Val Ala Val Leu Leu Ser Ala Leu Arg Thr Ala Glu Thr  
 134 130 135 140  
 136 Lys Leu Gly Ser Gln Leu Ser Leu Ile Ala Phe Asp Ala Thr Lys Ser  
 137 145 150 155 160  
 139 Ala Ala Glu Asn Ile Val Arg Gln Gly Leu Ala Ala Leu Ser Ser Ser  
 140 165 170 175  
 142 Ile Thr Gly Ala Val Thr Gln Val Gly Ile Thr Gly Ile Gly Ala Lys  
 143 180 185 190

RAW SEQUENCE LISTING  
PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001  
TIME: 14:25:59

Input Set : A:\Uok532-1.txt  
Output Set: N:\CRF3\05072001\I830026.raw

145 Lys Thr His Ser Gly Ile Ser Asp Gln Lys Gly Ala Leu Arg Lys Asn  
146 195 200 205  
148 Leu Ala Thr Ala Gln Ser Leu Glu Lys Glu Leu Ala Gly Ser Lys Leu  
149 210 215 220  
151 Gly Leu Asn Lys Gln Ile Asp Thr Asn Ile Thr Ser Pro Gln Thr Asn  
152 225 230 235 240  
154 Ser Ser Thr Lys Phe Leu Gly Lys Asn Lys Leu Ala Pro Asp Asn Ile  
155 245 250 255  
157 Ser Leu Ser Thr Glu His Lys Thr Ser Leu Ser Ser Pro Asp Ile Ser  
158 260 265 270  
160 Leu Gln Asp Lys Ile Asp Thr Gln Arg Arg Thr Tyr Glu Leu Asn Thr  
161 275 280 285  
163 Leu Ser Ala Gln Gln Lys Gln Asn Ile Gly Arg Ala Thr Met Glu Thr  
164 290 295 300  
166 Ser Ala Val Ala Gly Asn Ile Ser Thr Ser Gly Gly Arg Tyr Ala Ser  
167 305 310 315 320  
169 Ala Leu Glu Glu Glu Gln Leu Ile Ser Gln Ala Ser Ser Lys Gln  
170 325 330 335  
172 Ala Glu Glu Ala Ser Gln Val Ser Lys Glu Ala Ser Gln Ala Thr Asn  
173 340 345 350  
175 Gln Leu Ile Gln Lys Leu Leu Asn Ile Ile Asp Ser Ile Asn Gln Ser  
176 355 360 365  
178 Lys Asn Ser Ala Ala Ser Gln Ile Ala Gly Asn Ile Arg Ala  
179 370 375 380  
181 <210> SEQ ID NO: 3  
182 <211> LENGTH: 4  
183 <212> TYPE: DNA  
C--> 184 <213> ORGANISM: Artificial  
186 <220> FEATURE:  
187 <221> NAME/KEY: misc\_feature  
188 <222> LOCATION: (1)..(4)  
189 <223> OTHER INFORMATION: NdeI restriction site  
192 <400> SEQUENCE: 3  
193 gaga  
196 <210> SEQ ID NO: 4  
197 <211> LENGTH: 29  
198 <212> TYPE: DNA  
C--> 199 <213> ORGANISM: Artificial  
201 <220> FEATURE:  
202 <221> NAME/KEY: misc\_feature  
203 <222> LOCATION: (1)..(29)  
204 <223> OTHER INFORMATION: PCR Primer  
207 <400> SEQUENCE: 4  
208 gagacatatg ttatcagagc aggttcagc  
211 <210> SEQ ID NO: 5  
212 <211> LENGTH: 30  
213 <212> TYPE: DNA  
C--> 214 <213> ORGANISM: Artificial  
216 <220> FEATURE:

*Circled <213> responses  
are incomplete as per  
section 1.8236 of new  
sequence rules. See #11  
on the Error Summary Sheet.*

*Note: This error is indicated  
throughout the sequence  
listing. Please review  
and correct.*

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001

TIME: 14:25:59

Input Set : A:\Uok532-1.txt

Output Set: N:\CRF3\05072001\I830026.raw

217 <221> NAME/KEY: misc\_feature  
 218 <222> LOCATION: (1)..(30)  
 219 <223> OTHER INFORMATION: PCR Primer  
 220 <400> SEQUENCE: 5  
 221 gagaggatcc ttaagctcga atgttaccag 30  
 222 <210> SEQ ID NO: 6  
 223 <211> LENGTH: 27  
 224 <212> TYPE: DNA  
 C--> 225 <213> ORGANISM: Artificial  
 226 <220> FEATURE:  
 227 <221> NAME/KEY: misc\_feature  
 228 <222> LOCATION: (1)..(27)  
 229 <223> OTHER INFORMATION: PCR Primer  
 230 <400> SEQUENCE: 6  
 231 gagacatatg ttgcaaaagc aatttgc 27  
 232 <210> SEQ ID NO: 7  
 233 <211> LENGTH: 32  
 234 <212> TYPE: DNA  
 C--> 235 <213> ORGANISM: Artificial  
 236 <220> FEATURE:  
 237 <221> NAME/KEY: misc\_feature  
 238 <222> LOCATION: (1)..(32)  
 239 <223> OTHER INFORMATION: PCR Primer  
 240 <400> SEQUENCE: 7  
 241 gagaggatcc ttaggtgtca attttatcct gc 32  
 242 <210> SEQ ID NO: 8  
 243 <211> LENGTH: 29  
 244 <212> TYPE: DNA  
 C--> 245 <213> ORGANISM: Artificial  
 246 <220> FEATURE:  
 247 <221> NAME/KEY: misc\_feature  
 248 <222> LOCATION: (1)..(29)  
 249 <223> OTHER INFORMATION: PCR Primer  
 250 <400> SEQUENCE: 8  
 251 gagacatatg ttatcagagc aggttcagc 29  
 252 <210> SEQ ID NO: 9  
 253 <211> LENGTH: 32  
 254 <212> TYPE: DNA  
 C--> 255 <213> ORGANISM: Artificial  
 256 <220> FEATURE:  
 257 <221> NAME/KEY: misc\_feature  
 258 <222> LOCATION: (1)..(29)  
 259 <223> OTHER INFORMATION: PCR Primer  
 260 <400> SEQUENCE: 9  
 261 gagaggatcc ttaggtgtca attttatcct gc 32  
 262 <210> SEQ ID NO: 10  
 263 <211> LENGTH: 22  
 264 <212> TYPE: DNA  
 C--> 265 <213> ORGANISM: Artificial  
 266 <220> FEATURE:  
 267 <221> NAME/KEY: misc\_feature  
 268 <222> LOCATION: (1)..(32)  
 269 <223> OTHER INFORMATION: PCR Primer  
 270 <400> SEQUENCE: 9  
 271 gagaggatcc ttaggtgtca attttatcct gc 32  
 272 <210> SEQ ID NO: 11  
 273 <211> LENGTH: 22  
 274 <212> TYPE: DNA  
 C--> 275 <213> ORGANISM: Artificial  
 276 <220> FEATURE:  
 277 <221> NAME/KEY: misc\_feature  
 278 <222> LOCATION: (1)..(32)  
 279 <223> OTHER INFORMATION: PCR Primer  
 280 <400> SEQUENCE: 9  
 281 gagaggatcc ttaggtgtca attttatcct gc 32  
 282 <210> SEQ ID NO: 12  
 283 <211> LENGTH: 22  
 284 <212> TYPE: DNA  
 C--> 285 <213> ORGANISM: Artificial

See P. 3

## RAW SEQUENCE LISTING

PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001

TIME: 14:25:59

Input Set : A:\Uok532-1.txt  
 Output Set: N:\CRF3\05072001\I830026.raw

291 <220> FEATURE:  
 292 <221> NAME/KEY: misc\_feature  
 293 <222> LOCATION: (1)..(22)  
 294 <223> OTHER INFORMATION: PCR Primer  
 297 <400> SEQUENCE: 10  
 298 gagacatatg ttgcaaaagc aa 22  
 301 <210> SEQ ID NO: 11  
 302 <211> LENGTH: 29  
 303 <212> TYPE: DNA  
 C--> 304 <213> ORGANISM: Artificial  
 306 <220> FEATURE:  
 307 <221> NAME/KEY: misc\_feature  
 308 <222> LOCATION: (1)..(29)  
 309 <223> OTHER INFORMATION: PCR Primer  
 312 <400> SEQUENCE: 11  
 313 gagactcgag atgcgtttt ttggcaccg 29  
 316 <210> SEQ ID NO: 12  
 317 <211> LENGTH: 29  
 318 <212> TYPE: DNA  
 C--> 319 <213> ORGANISM: Artificial  
 321 <220> FEATURE:  
 322 <221> NAME/KEY: misc\_feature  
 323 <222> LOCATION: (1)..(29)  
 324 <223> OTHER INFORMATION: PCR Primer  
 327 <400> SEQUENCE: 12  
 328 gagactcgag acccagagaa gaacctacg 29  
 331 <210> SEQ ID NO: 13  
 332 <211> LENGTH: 30  
 333 <212> TYPE: DNA  
 C--> 334 <213> ORGANISM: Artificial  
 336 <220> FEATURE:  
 337 <221> NAME/KEY: misc\_feature  
 338 <222> LOCATION: (1)..(30)  
 339 <223> OTHER INFORMATION: PCR Primer  
 342 <400> SEQUENCE: 13  
 343 gagaggatcc ttaagctcga atgttaccag 30  
 346 <210> SEQ ID NO: 14  
 347 <211> LENGTH: 27  
 348 <212> TYPE: DNA  
 C--> 349 <213> ORGANISM: Artificial  
 351 <220> FEATURE:  
 352 <221> NAME/KEY: misc\_feature  
 353 <222> LOCATION: (1)..(27)  
 354 <223> OTHER INFORMATION: PCR Primer  
 357 <400> SEQUENCE: 14  
 358 gagacatatg ttgcaaaagc aatttgc 27  
 361 <210> SEQ ID NO: 15  
 362 <211> LENGTH: 31  
 363 <212> TYPE: DNA

VERIFICATION SUMMARY  
PATENT APPLICATION: US/09/830,026

DATE: 05/07/2001  
TIME: 14:26:00

Input Set : A:\Uok532-1.txt  
Output Set: N:\CRF3\05072001\I830026.raw

L:10 M:270 C: Current Application Number differs, Replaced Current Application No  
L:10 M:271 C: Current Filing Date differs, Replaced Current Filing Date  
L:184 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:3  
L:199 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:4  
L:214 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:5  
L:229 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:6  
L:244 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:7  
L:259 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:8  
L:274 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:9  
L:289 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:10  
L:304 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:11  
L:319 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:12  
L:334 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:13  
L:349 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:14  
L:364 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:15  
L:379 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:16  
L:394 M:220 C: Keyword misspelled or invalid format, <213> ORGANISM for SEQ ID#:17